



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of )  
Guillaume Ribadeau-Dumas et al. )  
Serial No. : 09/305,178 ) Art Unit: 1761  
Filed: May 4, 1999 ) Examiner: Corbin, Arthur L

For : SWEETENING COMPOSITION AND ITS USES

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DECLARATION UNDER RULE 132

To Honorable Commissioner of Patents and Trademarks  
Washington, D.C.

Sir :

I, RIBADEAU DUMAS Guillaume, 18 rue Claude Monet,  
59237 Verlinghem, France do solemnly declare :

THAT I have been working with the firm ROQUETTE FRERES  
since December 1992 and that I held the position of Food  
Applications Department Manager since January 2001;

THAT I am a named inventor of the present patent  
application n° 09/305,178 and that I am fully familiar  
therewith ;

THAT I have read and understood the Office Action of  
March 28, 2003 in connection with the present patent  
application ;

THAT the experiments described in the attached test  
report were carried out under my supervision ;

THAT, low soluble polyols, like mannitol alone cannot be  
used to prepare boiled sugars since the heated mass  
immediately crystallises when poured onto a marble surface ;

THAT a white and irregular mass is obtained which does  
not allow the obtention of boiled sugars (see photograph 1);  
Mannitol)

THAT, maltitol alone, Composition D, cannot be used to prepare boiled sugar since the obtained sugars which initially seem correct (see photograph 2) will drastically flow (see photograph 3) ;

THAT, using a composition (composition C) of a hydrogenated dextrin LAB 2547 and maltitol, boiled sugars are obtained, however they flow (see photograph 4) and they are sticky ;

THAT, using a composition (composition B) of mannitol and a hydrogenated pyrodextrin, boiled sugars are obtained which are correct initially (see photograph 5) and which after 10 day-storage become slightly opaque in surface because of a microcrystallization on the surface, and do not deform and remain stable when kept at room temperature (see photograph 6) ;

THAT, only Composition B allows the obtention of stable and satisfactory boiled sugars.

I, the undersigned, declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001, of Title 18, of the United States Code, and that such willful false

statements may jeopardize the validity of the application or any patent issuing thereon.

Date: july 8th, 2003



RIBADEAU DUMAS Guillaume